## **CLAIMS ONLY**

SERIAL NO. FILING DATE

|                 | ΔS.      | FILED.   |                | TER          | AFTER         |               |  |
|-----------------|----------|--|----------------|--------------|---------------|---------------|--|
|                 | AS FILED |  |                | NDMENT       | 2nd AMENDMENT |               |  |
|                 | IND.     | DEP.   | IND.           | DEP.         | IND.          | DEP.          |  |
| 1               |          | <b></b>  |                | <u> </u>     |               | <u></u>       |  |
| 2               |          | <del>  ',  </del>                                |                | <u> </u>     | ļ             |               |  |
| 3               |          |  |                |              |               | ļ             |  |
| 4.              |          |  |                |              |               |               |  |
| 5               |          |  |                |              |               |               |  |
| 6               |          |  |                |              |               |               |  |
| 7               |          |  |                |              |               | ļ             |  |
| 8               |          | $oxed{oxed}$                                     |                |              |               |               |  |
| 9               |          |  |                |              |               |               |  |
| 10              |          |  | L              |              |               |               |  |
| 11              | L        | 1_ \_  |                |              |               |               |  |
| 12              |          |  |                |              |               |               |  |
| 13              |          | Ĺi   |                |              |               |               |  |
| 14              |          |  |                |              |               |               |  |
| 15              | - 1      | ,  |                |              |               |               |  |
| 16              |          |  | -              |              |               |               |  |
| 17              |          |  |                |              |               |               |  |
| 18              |          |  |                |              |               |               |  |
| 19              |          |  |                |              |               |               |  |
| 20              | - (      |  |                |              |               |               |  |
| 21              |          | 1  |                |              |               |               |  |
| 22              | 1        |  |                |              |               |               |  |
| 23              | •        | 1  |                |              |               |               |  |
| 24              |          |  |                |              |               |               |  |
| 25              |          |  |                |              |               |               |  |
| 26              |          |  |                |              |               |               |  |
| 27              |          | <u>'</u>   |                |              |               |               |  |
| 28              |          |  | -              |              |               |               |  |
| 29              |          |  | <u> </u>       |              |               |               |  |
| 30              |          | <del>                                     </del> |                | <del> </del> | <b> </b>      |               |  |
| 31              |          |  | -              |              |               |               |  |
| 32              |          | <del></del>                                      | <del> </del>   |              | <b>-</b>      |               |  |
| 33              |          |  |                |              |               |               |  |
| 34              |          |  |                |              |               |               |  |
| 35              |          |  | <del> </del>   |              |               |               |  |
|                 |          |  |                | <u> </u>     |               |               |  |
| 36              |          |  | <del> </del> - |              |               |               |  |
| 37              |          |  | <u> </u>       |              |               |               |  |
| 38              |          |  | <del> </del>   |              | ļ             |               |  |
| 39              |          | ļ  | <u> </u>       |              | ļ             |               |  |
| 40              |          |  |                |              |               |               |  |
| 41              |          |  |                |              | ļ,            |               |  |
| 42              |          |  |                |              |               |               |  |
| 43              |          |  |                |              |               |               |  |
| 44              |          |  |                |              |               |               |  |
| 45              |          |  |                |              |               |               |  |
| 46              |          |  |                |              |               |               |  |
| 47              |          |  |                |              |               |               |  |
| 48              |          |  |                |              |               |               |  |
| 49              |          |  |                |              |               |               |  |
| 50              |          |  |                |              |               |               |  |
| TOTAL           | 4        |  |                | 1            |               |               |  |
| IND.            | 20       |  | <u> </u>       | <b>-</b> *   |               | <b>_</b> *    |  |
| DEP.            | 20       |  |                |              |               |               |  |
| TOTAL<br>CLAIMS | 26       | 1  |                |              |               | <b>******</b> |  |

|            | <u> </u>                |                |             |               |           |  |              |
|------------|-------------------------|----------------|-------------|---------------|-----------|--|--------------|
| CLAIMS     |                         |                |             |               |           |  |              |
|            |                         | *              |             | *             |           | *  |              |
| ┨ ・        | <u> </u>                | IND.           | DED         | 1000          | 252       |  | DEP.         |
| -          | <u> </u>                | into.          | DEP.        | IND.          | DEP.      | IND.   | DEP.         |
| 4          | 51                      |                |             | <b> </b> -    |           |  |              |
| -          | 52                      |                |             | <b> </b>      |           |  |              |
| 4          | 53                      |                |             |               |           |  |              |
|            | 54                      |                |             |               |           | l  |              |
|            | 55                      |                |             |               |           | İ  |              |
|            | 56                      |                |             |               |           |  |              |
| 1          | 57                      |                |             |               |           |  |              |
| 1          | 58                      |                | <u> </u>    |               |           |  |              |
| 1          | 59                      |                |             |               |           |  | _            |
| ٠,         | 60                      |                |             | <b>—</b>      | -         |  |              |
| -          | 61                      |                |             |               | -         | <b></b>  | <del></del>  |
| -          | 62                      | <del> </del> - | <del></del> |               |           |  |              |
| -          |                         | ļ              |             | <del> </del>  |           | -  |              |
| -          | 63                      |                |             | -             |           | ļ  | ļ            |
| 4          | 64                      |                |             |               |           |  |              |
| 4          | 65                      |                |             |               |           |  |              |
|            | 66                      |                |             | <u> </u>      |           |  | ļ            |
|            | 67                      | <u></u>        |             |               |           | <u> </u>   |              |
|            | 68                      |                |             | ,             |           |  |              |
|            | 69                      |                |             |               |           |  |              |
| 1          | 70                      |                |             |               |           |  |              |
| 1          | 71                      |                | -           |               |           |  |              |
| 1 ,        | 72                      |                |             |               |           |  |              |
| 1 1        | 73                      |                |             |               |           | <del> </del>                                     |              |
| <b>−</b> 1 | 74                      | <del> </del>   |             | -             |           | <b></b>  | <del> </del> |
| -          |                         |                |             |               |           |  | ļ            |
| -          | 75                      | <u> </u>       |             |               |           | <del>                                     </del> |              |
| 4          | 76                      |                |             |               |           | <u> </u>   |              |
|            |                         |                |             |               |           | ļ  |              |
|            | 78                      |                |             |               |           |  |              |
| ]          | 79                      |                |             |               |           |  |              |
|            | 80                      |                |             |               |           |  |              |
|            | 81                      |                |             |               |           |  |              |
|            | 82                      |                |             |               |           |  |              |
| 1 1        | 83                      |                |             |               |           |  |              |
| 1          | 84                      |                |             | _             |           |  |              |
| 1          | 85                      |                |             |               |           |  |              |
| 1          | 86                      |                |             |               | -         |  |              |
| 1          | 87                      |                |             |               |           |  |              |
|            | 88                      |                |             | <del></del>   |           |  |              |
| -          | 89                      |                |             |               |           |  |              |
|            |                         |                |             |               |           |  |              |
| 1          | 90                      |                |             |               |           |  |              |
| 1          | 91                      |                |             |               |           |  |              |
| ]          | 92                      |                |             |               |           |  |              |
| j i        | 93                      |                |             |               |           |  |              |
| 1 1        | 94                      |                |             |               |           |  |              |
| 1          | 95                      |                |             |               |           |  |              |
| 1          | 96                      |                |             |               |           |  | -            |
| 1          | 97                      |                |             |               |           |  | -            |
| 1          | 98                      |                |             | <del>  </del> | -         |  |              |
| - I        | 99                      |                |             |               |           |  |              |
| 4          |                         |                |             | <b>  </b>     | -         |  |              |
| 4 ∣        | 100                     |                |             |               |           |  |              |
|            | TOTAL<br>IND.           |                | 1           |               | <b>_1</b> |  |              |
|            | TOTAL                   |                | <b>—</b>    |               | <b>—</b>  |  | <b>—</b>     |
| ,          | DEP.<br>TOTAL<br>CLAIMS |                |             |               | 20.20     |  |              |
|            | CLAIMS                  |                | <u> </u>    | <u> </u>      |           |  |              |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-2022 (1-98)

\*U.S. GPO: 1998-443-593/89152